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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/875,468	06/06/2001	Anthony G. Matous	4346A	7940
7590 08/18/2004				
CAROTHERS AND CAROTHERS Suite 500 445 Fort Pitt Blvd. Pittsburgh, PA 15219			EXAMINER ZHONG, CHAD	
			ART UNIT 2152	PAPER NUMBER

DATE MAILED: 08/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/875,468

Applicant(s)

MATOUS ET AL.

Examiner

Chad Zhong

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-12 are presented for examination.
2. It is noted that although the present application does contain line numbers in specification and claims, the line numbers in the claims do not correspond to the preferred format. The preferred format is to number each line of every claim, with each claim beginning with line 1. For ease of reference by both the Examiner and Applicant all future correspondence should include the recommended line numbering.

Claim Rejections - 35 USC § 112, second paragraph

3. Claims 1-12 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to

particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- a. The following terms lack antecedent basis:
 - i. said host computer – claim 1, line 6.
 - ii. the access – claim 1, line 7.
 - iii. the group – claim 3, line 3; claim 8, line 3.
 - iv. the host computer management system – claim 6, lines 7-8.
 - v. the host management system – claim 6, lines 9-10.
- b. The claim language in the following claims is murky or not clearly understood:
 - i. As per claim 1, line 16, it is not clearly understood whether “a participating user” refers to “a participating user” in claim 1, lines 10-11 (i.e. if they are the same, the word such as “said” or “the” must be used);

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ii. As per claim 2, line 2, it is not clearly understood whether “a participating user” refers to “a participating user” in claim 1, lines 10-11 (i.e. if they are the same, the word such as “said” or “the” must be used);

iii. As per claim 7, line 2, it is not clearly understood whether “a participating user” refers to “a participating user” in claim 6, lines 14 (i.e. if they are the same, the word such as “said” or “the” must be used);

iv. As per claim 12, line 2, it is not clearly understood whether “a participating user” refers to “a participating user” in claim 11, lines 7 (i.e. if they are the same, the word such as “said” or “the” must be used);

v. As per claim 12, line 3, it is not clearly understood whether “an online user computer” refers to “an online user computer” in claim 11, lines 7 (i.e. if they are the same, the word such as “said” or “the” must be used).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371 (c) of this title before the invention thereof by the applicant for patent.

5. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Dornbush et al. (hereinafter Dornbush), US 6,471,521.

6. As per claim 1, Dornbush teaches a computer implemented method of providing self directed

online interactive experiences such as learning or game playing by multiple participants on user general

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purpose computers having a memory device and a display device, the user computers being coupled to a

computer network, the computer implemented method comprising:

storing a database of interactive experiences in a storage medium of a remote host computer coupled

to the network, said host computer having web server capabilities (Col. 2, lines 15-20);

multithreading the access of said database whereby multiple participant users of general purpose

computers may simultaneously access and participate in selected ones of the stored interactive experiences (Col. 2, lines 1-5);

providing navigation capabilities in the host computer whereby a participant user on a user general

purpose computer may selectively navigate a host management system programmed into the host computer (Col. 8, lines 44-50), and

accessing a desired interactive experience from the interactive experiences stored in the host database with at least one of the user general purpose computers over the network and displaying it

in a screen of the display device of the at least one user computer for interactive participation in the

experience by a participant user (Col. 7, lines 53-67).

7. As per claim 2, Dornbush teaches the computer implemented method of claim 1 including

providing index capabilities in the host computer whereby a participant user may exit participation at any

desired time and will be automatically returned to the place of termination upon re-accessing the database

by the participant user for continued participation (Col. 7, lines 34-40; Col. 21, lines 1-10; Col. 7, lines

60-67).

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8. As per claim 3, Dornbush teaches the computer implemented method of claim 2 wherein said

interactive experiences are learning experiences for a learning management system and accessing includes

accessing at least one course component learning experience selected from the group consisting of learn,

complete course work, demonstrate knowledge, self evaluation and share course work (Col. 10, lines 49-

67).

9. As per claim 4, Dornbush teaches the computer implemented method of claim 3 wherein

accessing the learn component of the course component learning experiences includes accessing at least

one course section selected from the group consisting of course objective outline, provision of learning

materials, tools for navigating selected portions of the host computer learning management system and

display of concepts (Col. 8, lines 44-50).

10. As per claim 5, Dornbush teaches the computer implemented method of claim 4 wherein

accessing display of concepts includes accessing at least one of the display of concepts selected from the

group consisting of an engaging interaction, a web site visit, a real-world simulation, hard copy

documentation and electronic collaborative communications (Col. 10, lines 49-67).

11. As per claim 6-10, Claims 6-10 are rejected for the same reasons as rejection to claims 1-5 above

respectively.

12. As per claim 11-12, Claims 11-12 are rejected for the same reasons as rejection to claims 1-2

above respectively.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents and publications are cited to further show the state of the art with respect to method of providing router with subnetwork address pool in a cellular telecommunications network.

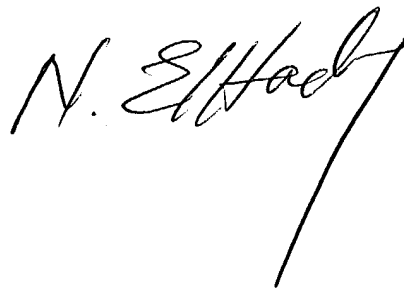
- i. US 2001/0031456 Cynaumon et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chad Zhong whose telephone number is (703) 305-0718. The examiner can normally be reached on M-F 7am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on 703-305-8498. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CZ
August 10, 2004

A handwritten signature in black ink, appearing to read "N. El Hadj", with a long, sweeping diagonal stroke extending downwards and to the right.